



Patent  
Attorney Docket No. 1034448-000007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mark P. Anstadt et al.

Application No.: 10/607,434

Filing Date: June 26, 2003

Title: SENSOR-EQUIPPED AND ALGORITHM CONTROLLED DIRECT MECHANICAL VENTRICULAR ASSIST DEVICE

Group Art Unit: 3766

Examiner: Frances P. Oropeza

Confirmation No.: 5213

FIFTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIFTH Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☒ Charge \$ 180.00 to credit card. Form PTO-2038 is attached.

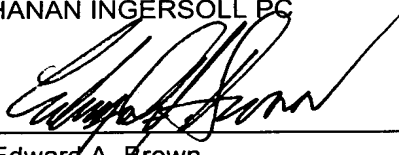
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By

  
\_\_\_\_\_  
Edward A. Brown  
Registration No. 35,033

Date: February 28, 2006



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

Mark P. ANSTADT et al. )

Application No.: 10/607,434 )

Filed: June 26, 2003 )

For: SENSOR-EQUIPPED AND )  
ALGORITHM CONTROLLED DIRECT )  
MECHANICAL VENTRICULAR ASSIST )  
DEVICE )

Group Art Unit: 3766

Examiner: Frances P. Oropeza

Confirmation No.: 5213

**FIFTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, copies of the listed U.S. patents and U.S. patent application publications are enclosed because the application is not subject to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

03/01/2006 HAL111 00000133 10607434  
01 FC:1806 180.00 DP

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.



Respectfully submitted,

BUCHANAN INGERSOLL PC

Date February 28, 2006

By: 

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# **FIFTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **1**

**Complete if Known**

<b>Application Number</b>	10/607,434
<b>Filing Date</b>	June 26, 2003
<b>First Named Inventor</b>	Mark P. Anstadt et al.
<b>Examiner Name</b>	Frances P. Oropeza
<b>Attorney Docket Number</b>	1034448-000007

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	US2004/0010180	A1	Scorvo	01-15-2004
	US2004/0059183	A1	Jansen et al.	03-25-2004
	US2004/0102674	A1	Zadini et al.	05-27-2004
	US2004/0167375	A1	Couvillon, Jr.	08-26-2004
	US2005/0113632	A1	Ortiz et al.	05-26-2005
	US2005/0148814	A1	Fischi et al.	07-07-2005
	5,330,505		Cohen	07-19-1994
	5,738,627		Kovacs et al	04-14-1998
	5,902,229		Tsitlik et al.	05-11-1999
	5,971,910		Tsitlik et al.	10-26-1999
	6,254,525	B1	Reinhardt et al.	07-03-2001
	6,282,445	B1	Reinhardt et al.	08-28-2001
	6,438,411	B1	Guttman et al.	08-20-2002
	6,540,659	B1	Milbocker et al	04-01-2003
	6,547,716	B1	Milbocker	04-15-2003
	6,572,534	B1	Milbocker et al.	06-03-2003
	6,602,182	B1	Milbocker et al	08-05-2003
	6,616,596	B1	Milbocker et al.	09-09-2003
	6,612,978	B2	Lau et al.	09-02-2003
	6,540,659	B1	Milbocker et al.	04-01-2003
	6,547,716	B1	Milbocker et al.	04-15-2003
	6,641,604	B1	Adelman et al.	11-04-2003
	6,682,474	B2	Lau et al.	01-27-2004
	6,808,483	B1	Ortiz et al.	10-26-2004

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.